

**In the Specification:**

Please AMEND the specification as follows:

Page 1, lines 3 to 7, replace the existing text with the following:

--This Application is the U.S. National Phase Application of PCT International Application No PCT/GB03/003608 filed August 18, 2003.

The invention relates to a method and apparatus for measuring intracompartmental pH, and especially but not exclusively to measuring intracompartmental and intramuscular pH for the diagnosis of ischaemia, and especially Acute Compartment Syndrome.--

Page 1, line 9, insert the following:

--Description of the Related Art--

Page 3, line 15, insert the following:

--Brief Summary of the Invention--

Page 7, line 9, insert the following:

--Brief Description of the Several Views of the Drawings--

Page 10, line 20, insert the following:

--Detailed Description of the Invention--